



State/NOAA Coordination and Technical Support

Status Report October 1998

EMWIN:

As reported last time the test of the dissemination of information on small earthquake via EMWIN was successful with the test message being received at Grays Harbor within 30 seconds of the time of transmission from the University of Washington. No events have occurred since the test so that the system has yet to be exercised in real time.

The use of EMWIN in the emergency community is expanding significantly. A receiver is in operation at Santiago, Chile, and is being used by SHOA to receive tsunami issuances by the PTWC. Through funding by the European Union, the South Pacific Regional Environmental Programme, and the U.S. EMWIN receivers are being installed at the Meteorological Services and National Disaster Management Offices of about twenty small island states in the Pacific. At the request of various agencies EMWIN will be carrying tropical cyclone advisories from Centers at Darwin, Brisbane, Tokyo, Noumea, Nadi, Papeete, Guam, Honolulu, and Miami (eastern Pacific).

The development of the Historical Tsunami Data Base for the U.S. (HTDB/US) continues. The generation of the data base of earthquakes and tsunamis is complete as is the geographic shell. This will be demonstrated. The final phase which has two parts: 1) Enable emergency managers to access the data base for historical tsunamis in their area, and 2) Provide emergency managers with historical data for their area related to a specific event for which a Watch/Warning or TIB/TAB has been issued, should be completed in about six months.